

## Compact portable models meet your versatile chamfering jobs



### HAND BEVELER

Model **HB-15B**

Electric **E**

Mild Steel **15C**

396mm  
220mm

Finish a surface so fine that post-sanding is unnecessary

Column R-section can be chamfered with optional attachment

Insert with 4-side blades per piece practices good economy

### MINI BEVELER

Model **EMB-0307B**

Electric **E** Double insulation

Stainless Steel **3C** Mild Steel **7C**

**4R** **4R**

189.6mm  
179mm 316.4mm

Applicable to stainless steel and mild steel chamfering

Pipe outer edge can be also processed with standard accessories

Dust box collects swarf and chips effectively

### MINI BEVELER

Model **MB-03A**

Electric **E** Double insulation

Mild Steel **3C**

**2R, 3R**

107.5mm  
150mm 278mm

An outer R-part attachment allows chamfering of outer diameters with a radius greater than 170mm

An optional inner head ass'y allows chamfering a pipe of inner diameter larger than 100mm (50R)

### CIRCUIT BEVELER

Model **ECB-0203**

Electric **E** Double insulation

Stainless Steel **1.5C** Mild Steel **3C**

**2R** **3R**

400mm  
136.4mm

Applicable to stainless steel and mild steel chamfering

Minimum chamfering plate thickness is 2mm (Max. 0.5C)

An optional straight plate allows chamfering a straight edge shoulder

### Specifications

Model (Electric Tool)	HB-15B		EMB-0307B		MB-03A	ECB-0203
Power Source (Single Phase)	115V AC	230V AC	220~240V AC, 50/60 Hz		230V or 115V AC, 50/60 Hz	220~240V AC, 50/60 Hz
Rated Power Consumption	W	910	910	1,010	430	450
Rated Current	A	10.5	4	4.6	2 / 4.5	2.1
Rated Duty	min	Continuous		Continuous	30	30
No-load Speed	min <sup>-1</sup> (rpm)	3,340	2,750	11,000	7,100	11,000
Chamfering Capacity	Mild Steel	0C~15C (7C per chamfering)		0C~7C, 2R, 3R, 4R	0C~3C, 2R, 3R	0C~3C, ※2R, ※3R
	Stainless Steel	—		0C~3C, 2R, 3R, 4R	—	0C~1.5C, ※2R
Chamfer Angle		15° ~ 45°		15° ~ 45°	45°	45°
Power Cord	m	5		4	2.5	2.5
Mass (Weight)	kg	15		3.9	2.5	2.5
Standard Accessories		<ul style="list-style-type: none"> <li>4 / 5 / 6 mm Hex. Socket Screw Key : each 1 pc.</li> <li>Spanner 24 x 27 : 1 pc.</li> <li>Hook spanner 25-28 : 1 pc.</li> <li>3 mm T Wrench Key : 1 pc.</li> <li>TA9A093 Insert 12.7 Ass'y (12pcs./set) : 1 set</li> </ul>		<ul style="list-style-type: none"> <li>Carbon Brush Ass'y : 1 pc.</li> <li>4 mm Hex. Wrench Key : 1 pc.</li> <li>Insert 12.7 with hole : 1 pc.</li> <li>Insert Set Screw 4 x 7 : 1 pc.</li> <li>Hex Nut M8 : 2 pcs.</li> <li>8 x 25 mm Hex. Socket Set Screw : 2 pcs.</li> <li>Spanner T-15D : 1 pc.</li> </ul>	<ul style="list-style-type: none"> <li>3 &amp; 4 mm Hex. Socket Screw Key : each 1 pc.</li> <li>Spanner T-9F : 1 pc.</li> <li>Hex. Nut M8 : 2 pcs.</li> <li>8 x 25 mm Hex. Socket Set Screw : 2 pcs.</li> </ul>	<ul style="list-style-type: none"> <li>Insert 12.7 with hole : 1 pc.</li> <li>Insert set screw 4 x 7 : 1 pc.</li> <li>5 mm Hex. Socket Screw Key : 1 pc.</li> <li>Spanner 8 x 10 : 1 pc.</li> <li>Spanner T-15D : 1 pc.</li> <li>Adjustment gauge : 1 pc.</li> </ul>

\* In case of chamfering 3R, an optional insert for 3R is necessary, and chamfering 2R, an optional guide sleeve 24mm dia. and insert for 2R are necessary.

The limit of beveling width that depends on a chamfer angle.

Chamfer angle α	EMB-0307B						AMBL-0307 / AMB-0307					
	Mild Steel (mm)			Stainless Steel (mm)			Mild Steel (mm)			Stainless Steel (mm)		
	A	B	C	A	B	C	A	B	C	A	B	C
45°	7	7	9.9	3	3	4.2	7	7	9.9	3	3	4.2
30°	3.8	6.6	7.6	2.2	3.8	4.4	4	7	8.1	2.2	3.8	4.4
15°	1.5	5.6	5.8	1	3.8	3.9	2.2	8	8.3	1	3.8	3.9

### Chamfering range of operation

**CB-02**

Min. Diameter, Min. Radius, Min. Depth

**ECB-0203**

Min. Diameter, Min. Radius, Min. Depth, Min. Thickness